

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	"6731912"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/16 09:34
L2	0	2003152844a	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/16 09:34
L3	1	"2003152844"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/16 09:34
L4	5	("4845772"   "5276916"   "5715311"   "6108415"   "6118986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/16 09:42
L12	0	noma-kenichi\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:34
L13	6	noma-kenichi\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/04/16 11:34
L14	52	kobayashi-nobuaki\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:36
L15	0	tanaka-masuo\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:35
L16	98	yamamoto-shinichi\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:35
L17	0	muchika-motoaki\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:36
L18	0	okamoto-atsumi\$.in.	US-PGPUB; USPAT	OR	OFF	2007/04/16 11:36
S1	337	381/26	US-PGPUB; USPAT	OR	OFF	2007/04/10 15:19
S2	334	381/89	US-PGPUB; USPAT	OR	OFF	2007/04/10 15:20
S3	1	"20040248625"	US-PGPUB; USPAT	OR	OFF	2007/04/10 15:21
S4	1	"20040198476"	US-PGPUB; USPAT	OR	OFF	2007/04/10 15:21
S5	1185	455/575.3	US-PGPUB; USPAT	OR	OFF	2007/04/11 11:53
S6	386	S5 and speaker	US-PGPUB; USPAT	OR	ON	2007/04/11 12:14

## EAST Search History

S7	295	455/575.8	US-PGPUB; USPAT	OR	OFF	2007/04/11 12:02
S8	114	S7 and speaker	US-PGPUB; USPAT	OR	OFF	2007/04/11 11:54
S9	2874	455/575.1	US-PGPUB; USPAT	OR	OFF	2007/04/11 12:02
S10	941	S9 and speaker	US-PGPUB; USPAT	OR	OFF	2007/04/11 12:02
S11	334	S6 and microphone	US-PGPUB; USPAT	OR	ON	2007/04/11 12:15
S12	6	("5884156"   "5890072"   "6259932"   "6571086"   "6678504"   "6748243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 14:12
S13	2	"7058433"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 14:13
S14	1	"20050020327"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 14:19
S15	16	"6731959"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 14:20
S16	3	"drive mechanism" and S5	US-PGPUB; USPAT	OR	OFF	2007/04/11 16:51
S17	84017	"drive mechanism"	US-PGPUB; USPAT	OR	OFF	2007/04/11 16:51
S18	6	"drive mechanism" and S9	US-PGPUB; USPAT	OR	OFF	2007/04/11 16:51
S19	3	("20020142810"   "20040166829"   "20040198476").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 17:31
S20	0	"projection plate" and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 17:54
S21	1	"elastic resin" and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 10:38
S22	0	"elastic resin" and S9	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 17:57
S23	0	"elastic resin" and S7	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/11 17:57
S24	125	elastic and S5	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/12 11:22

## EAST Search History

S25	1449	"elastic resin"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 10:40
S26	334	381/89	US-PGPUB; USPAT	OR	OFF	2007/04/13 10:38
S27	0	S25 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 10:39
S28	337	381/26	US-PGPUB; USPAT	OR	OFF	2007/04/13 10:39
S29	0	S25 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 10:39
S30	14599	"455"?	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 10:39
S31	1	S25 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 10:39
S32	1185	455/575.3	US-PGPUB; USPAT	OR	OFF	2007/04/13 10:40
S33	73	rubber and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 11:25
S34	31	rib and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 12:39
S35	345	rotation\$4 and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 12:40
S36	1	(rotation\$4 near microphone) and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 12:41
S37	85	(rotation\$4 near microphone)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/13 12:56
S38	97	rotation\$4 near microphone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/13 13:58
S39	736	("455"/\$.ccls. "379"/\$.ccls.) and (microphone or micro-phone) near4 (rotat\$4 or turn\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/04/16 09:28